

Focus Area 15: Injury and Violence Prevention

Objective 15-16 targets an overall reduction in the death rate for pedestrians on public roads to 1.0 per 100,000 population.

California's age-adjusted death rates for pedestrian deaths were 1.8 per 100,000 population in 2000, and 2.1 in 2001, 2002, and 2003 (Figure 15-16, Table 15-16). California's pedestrian death rates are significantly higher than the HP2010 objective of 1.0 per 100,000 population.

California data by race and ethnicity show that the highest age-adjusted pedestrian death rates were found for Hispanics/Latinos (2.9 per 100,000 in 2000, 3.4 in 2001, and 3.2 in 2002 and 2003), African Americans/Blacks (2.6 per 100,000 in 2000, 2.9 in 2001, 3.6 in 2002, and 2.5 in 2003), Asians (1.7 per 100,000 in 2000, 2.0 in 2001, and 2.1 in 2002 and 2003), and Whites (1.3 per 100,000 in 2000, 1.6 in 2001 and 2002, and 1.7 in 2003). This objective is not being achieved for any of these racial and ethnic groups as of 2003. Death rates for the American Indian/Alaska Native, Pacific Islander, and "Multirace" populations were unreliable due to the small number of events and are not reported here.

Age-adjusted pedestrian death rates for males (2.6 per 100,000 in 2000, 2.9 in 2001, and 3.0 in 2002 and 2003) were significantly higher than those for females (1.0 per 100,000 in 2000, and 1.3 in 2001, 2002, and 2003). This HP2010 objective is not being achieved for either females or males as of 2003.

For more information on pedestrian accidents in California, visit the Chronic Disease and Injury Control (CDIC) Web site at:

<http://www.dhs.ca.gov/ps/cdic/>

And the Epidemiology and Prevention for Injury Control (EPIC) site at:

<http://www.dhs.ca.gov/epic/>

For more information on Healthy People 2010 objective 15-16, please visit:

<http://www.healthypeople.gov/Document/HTML/Volume2/15Injury.htm>

and

<http://www.healthypeople.gov/Document/html/tracking/od15.htm>

Figure 15-16
Pedestrian Death Rates
California, 2000-2003

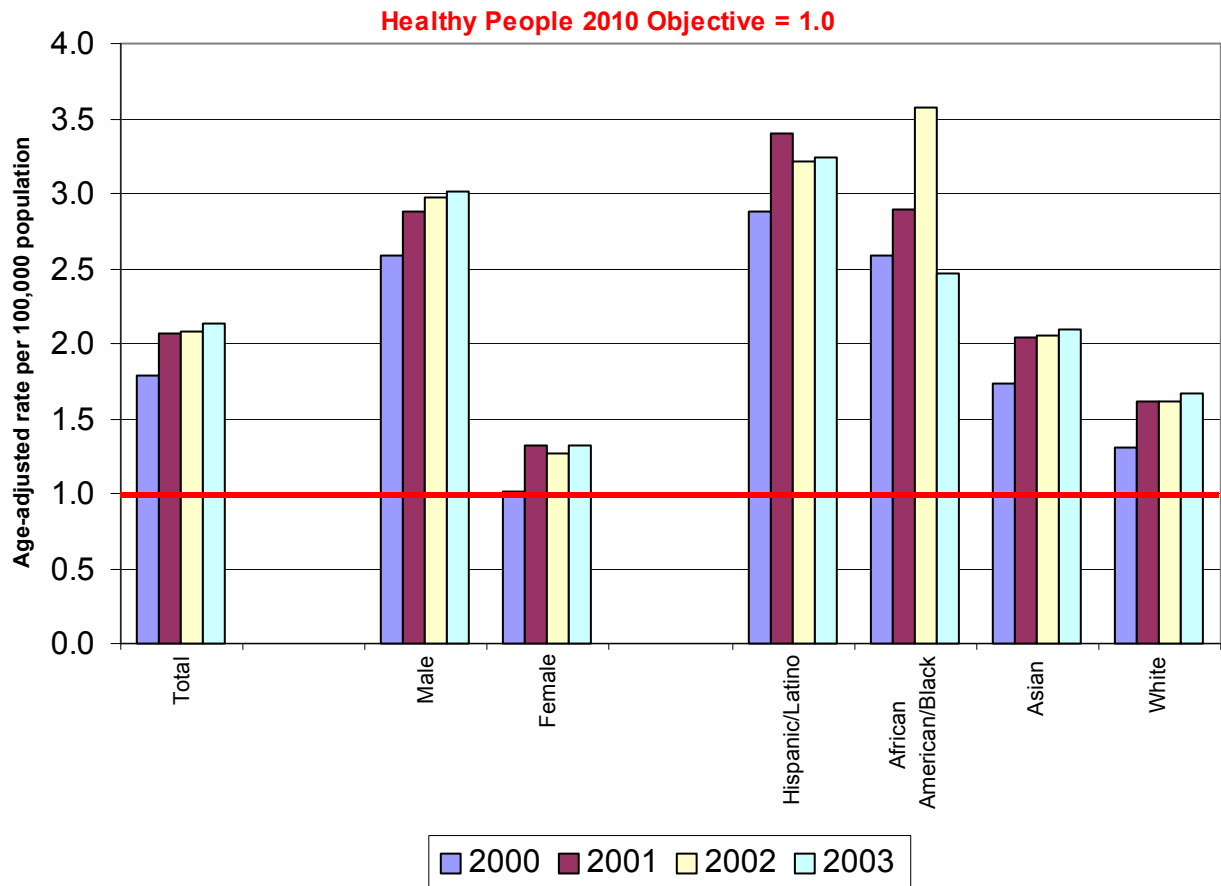


Table 15-16
Pedestrian Deaths and Death Rates
California, 2000-2003

	2000		Lower	Upper	2001		Lower	Upper
	N	Rate ¹	95% C.I.	95% C.I.	N	Rate ¹	95% C.I.	95% C.I.
Healthy People 2010 Target²		1.0				1.0		
CALIFORNIA TOTAL	579	1.8	1.6	1.9	694	2.1	1.9	2.2
Race-Ethnicity								
African American/Black	56	2.6	1.9	3.3	64	2.9	2.2	3.6
American Indian	2	DSU	-----	-----	7	DSU	-----	-----
Asian	51	1.7	1.2	2.2	66	2.0	1.5	2.5
Hispanic/Latino	231	2.9	2.4	3.3	279	3.4	2.9	3.8
Pacific Islander	5	DSU	-----	-----	2	DSU	-----	-----
White	231	1.3	1.1	1.5	275	1.6	1.4	1.8
Multirace	3	DSU	-----	-----	1	DSU	-----	-----
Gender								
Female	172	1.0	0.9	1.2	227	1.3	1.1	1.5
Male	407	2.6	2.3	2.9	467	2.9	2.6	3.2

	2002		Lower	Upper	2003		Lower	Upper
	N	Rate ¹	95% C.I.	95% C.I.	N	Rate ¹	95% C.I.	95% C.I.
Healthy People 2010 Target²		1.0				1.0		
CALIFORNIA TOTAL	707	2.1	1.9	2.2	745	2.1	2.0	2.3
Race-Ethnicity								
African American/Black	79	3.6	2.8	4.4	56	2.5	1.8	3.1
American Indian	7	DSU	-----	-----	5	DSU	-----	-----
Asian	72	2.1	1.6	2.5	76	2.1	1.6	2.6
Hispanic/Latino	264	3.2	2.8	3.7	304	3.2	2.8	3.7
Pacific Islander	1	DSU	-----	-----	2	DSU	-----	-----
White	282	1.6	1.4	1.8	298	1.7	1.5	1.9
Multirace	2	DSU	-----	-----	4	DSU	-----	-----
Gender								
Female	223	1.3	1.1	1.4	239	1.3	1.2	1.5
Male	484	3.0	2.7	3.2	506	3.0	2.7	3.3

SOURCES: CA Department of Health Services, Death Records, 2000-2003; CA Department of Finance, Demographic Research Unit, Population Projections by Race/Ethnicity for California and Its Counties 2000-2050, May 2004.

NOTES: Pedestrian deaths defined by ICD-10 codes V02-V04 (0.1-0.9), V09.2.

¹ Rate per 100,000 population, age-adjusted using the 2000 US population standard; excludes death records with unknown ages.

² HP2010 cites NHTSA Fatality Analysis Reporting System (FARS) as the state data source; results may differ from those extracted using California Vital Statistics death records.

DSU Data Statistically Unreliable due to small number of events.